

1. Optimal policy

i. Move right until:

- Exit reached, or wall bounced. If bounce off wall, move up
- Value of r being 0 leads to this instead of going right then up because benefit of hitting r is not meaningful, so best to minimize chance of -1

ii. Move up until:

- Exit reached, or wall bounced. If bounce off wall, move right
- Value of r being 0 leads to this instead of going right then up because benefit of hitting r makes increased chance of hitting -1 worth it

2. Value iteration

0	0
+	9.8
	.80